

PLUS
7/28/04

Butler, Douglas

From: PLUS
Sent: Thursday, June 17, 2004 1:59 PM
To: Butler, Douglas
Subject: PLUS Results for 10808968

Here are the PLUS search results for 10808968.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10808968_QUAL.txt



10808968_LIST.txt



10808968_WEST.txt



10808968_EAST.txt



10808968.east



10808968_CLS.txt



10808968_CLSTITLES.t

xt



10808968_WDS.txt

10808968_LIST

10808968

PLUS Search Results for S/N 10808968, Searched June 17, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4592669	4857253	6082109
4242943	4896753	6109032
4480531	4909477	6113063
5558123	4930312	6126418
5558001	4941511	6141963
5586630	4949754	6144127
5697336	4951470	6161464
5802950	5002162	6179393
4313643	5021623	6205784
4386808	5178092	6209583
4394833	5186141	6209967
4471978	5219054	6213263
4553471	5251969	6209583
4828077	5263320	6209967
4887513	5290096	6213263
5401085	5322354	6227340
5526729	5331481	6330880
5711550	5346291	6378414
5753807	5383539	6389954
5918462	5390993	6450587
5937733	5421438	4391226
6006651	5437351	4267904
6021704	5526861	4537113
6029447	5540053	5210670
6058982	5560689	4288048
6058982	5570758	4338975
6164187	5582206	4351420
6195993	5590578	4485536
6196939	5609229	4506767
4070069	5647213	4625837
4262968	5653314	4629042
4279214	5676425	4781105
4284307	5694907	4854186
4325582	5704271	5010434
4332423	5704396	5224303
4346942	5737919	5524732
4361361	5746394	5630608
4373333	5820228	5718438
4419924	5836159	5794470
4426891	5915927	5819881
4471858	5943940	5937498
4475632	5960913	6092710
4493508	5988768	6138373
4521032	6007057	6215619
4524853	6012491	6215619
4560250	6029420	4278268
4632014	6032920	4304420
4792021	6065814	4321844
4796732	6076558	4324415

4819996 6079208 4334698

10808968_LIST

10808968_EAST

(4592669
4242943
4480531
5558123
5558001
5586630
5697336
5802950
4313643
4386808
4394833
4471978
4553471
4828077
4887513
5401085
5526729
5711550
5753807
5918462
5937733
6006651
6021704
6029447
6058982
6058982
6164187
6195993
6196939
4070069
4262968
4279214
4284307
4325582
4332423
4346942
4361361
4373333
4419924
4426891
4471858
4475632
4493508
4521032
4524853
4560250
4632014
4792021
4796732
4819996) .pn.
(4857253
4896753
4909477
4930312
4941511
4949754
4951470
5002162
5021623

10808968_EAST

5178092
5186141
5219054
5251969
5263320
5290096
5322354
5331481
5346291
5383539
5390993
5421438
5437351
5526861
5540053
5560689
5570758
5582206
5590578
5609229
5647213
5653314
5676425
5694907
5704271
5704396
5737919
5746394
5820228
5836159
5915927
5943940
5960913
5988768
6007057
6012491
6029420
6032920
6065814
6076558
6079208) .pn.
(6082109
6109032
6113063
6126418
6141963
6144127
6161464
6179393
6205784
6209583
6209967
6213263
6209583
6209967
6213263
6227340
6330880
6378414

10808968_EAST

6389954
6450587
4391226
4267904
4537113
5210670
4288048
4338975
4351420
4485536
4506767
4625837
4629042
4781105
4854186
5010434
5224303
5524732
5630608
5718438
5794470
5819881
5937498
6092710
6138373
6215619
6215619
4278268
4304420
4321844
4324415
4334698) .pn.

10808968_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10808968 on June 17, 2004

Original Classifications

6 280/605
5 91/376R
5 92/63
3 60/553
3 91/369.2
3 138/30
3 188/67
3 303/114.3
2 60/562
2 60/578
2 92/29
2 116/208
2 139/452
2 188/318
2 188/73.38
2 188/73.45
2 242/338.3
2 251/58
2 303/113.1
2 303/115.1
2 303/115.4
2 303/9.63
2 360/132

Cross-Reference Classifications

4 60/591
4 91/376R
4 92/130A
4 138/26
4 188/349
3 60/547.1
3 220/721
3 242/343
3 303/9.75
2 60/545
2 60/589
2 92/107
2 92/129
2 92/169.4
2 92/48
2 92/5R
2 92/75
2 92/88
2 137/625.46
2 137/627.5
2 137/907
2 188/1.11R
2 188/1.11W
2 188/170
2 188/195
2 188/317
2 188/322.15
2 188/67
2 188/72.3

2 188/72.4
2 192/111A
2 192/70.28
2 242/338.3
2 242/365.4
2 251/308
2 251/61.5
2 267/118
2 285/319
2 297/375
2 303/84.1

Combined Classifications

9 91/376R
6 92/63
6 280/605
5 188/67
4 60/591
4 91/369.2
4 92/130A
4 138/26
4 188/349
4 242/338.3
4 303/9.75
3 60/547.1
3 60/553
3 92/5R
3 137/627.5
3 138/30
3 139/452
3 188/170
3 220/721
3 242/343
3 303/113.1
3 303/114.3
3 303/9.63
3 360/132
2 60/487
2 60/545
2 60/552
2 60/562
2 60/578
2 60/589
2 92/107
2 92/129
2 92/169.4
2 92/27
2 92/29
2 92/48
2 92/75
2 92/88
2 116/208
2 123/321
2 137/625.46
2 137/907
2 188/1.11R
2 188/1.11W
2 188/171
2 188/195

10808968_CLS

2 188/24.19
2 188/317
2 188/318
2 188/322.15
2 188/72.3
2 188/72.4
2 188/73.38
2 188/73.45
2 192/111A
2 192/70.28
2 242/365.4
2 251/308
2 251/58
2 251/61.5
2 267/118
2 285/319
2 297/375
2 303/114.1
2 303/115.1
2 303/115.4
2 303/116.1
2 303/84.1
2 303/89
2 303/9.67
2 360/85
2 417/470

10808968 CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10808968 on June 17, 2004

- 9 91/376R (5 OR, 4 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/358R WORKING MEMBER POSITION FEEDBACK TO MOTIVE
FLUID CONTROL
91/368 .Follower type
91/374 ..Plural movable valve parts
91/376R ...One movable part unitary with working member
- 6 92/63 (5 OR, 1 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/61 RELATIVELY MOVABLE WORKING MEMBERS
92/62 .First working member moves second coaxial
working member through separating abutment surfaces
92/63 ..With separate biasing means for a working
member
- 6 280/605 (6 OR, 0 XR)
Class 280 : LAND VEHICLES
280/841 SKATES
280/11.12 .Runner type
280/601 ..Skis
280/604 ...With climbing or braking means
280/605Pivots mounted brake member
- 5 188/67 (3 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
- 4 60/591 (0 OR, 4 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/591 ..Having valve, director, or restrictor in
pulse fluid flow path
- 4 91/369.2 (3 OR, 1 XR)
Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
91/358R WORKING MEMBER POSITION FEEDBACK TO MOTIVE
FLUID CONTROL
91/368 .Follower type
91/369.1 ..With relatively movable working and output
members reacting on input member
91/369.2 ...Rubber block reaction means
- 4 92/130A (0 OR, 4 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/130R WITH SEPARATE BIASING MEANS FOR WORKING MEMBER

92/130A .Bias normally held inoperative by fluid
pressure
- 4 138/26 (0 OR, 4 XR)
Class 138 : PIPES AND TUBULAR CONDUITS
138/26 WITH PRESSURE COMPENSATORS

10808968_CLSTITLES

- 4 188/349 (0 OR, 4 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/151R .Fluid pressure
188/152 ..Road vehicle
188/349 ...With front rear brake apportioner
- 4 242/338.3 (2 OR, 2 XR)
Class 242 : WINDING, TENSIONING, OR GUIDING
242/324 UNWINDING AND REWINDING A MACHINE CONVERTIBLE
INFORMATION CARRIER (E.G., MAGNETIC TAPE OR PHOTOGRAPHIC FILM)
- HIC
- 242/335 .Cartridge system (i.e., cartridge work station or cartridge)
242/338 ..With insertion responsive component
242/338.1 ...Releasable brake
242/338.3Acting on plural coils
- 4 303/9.75 (1 OR, 3 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/5 MULTIPLE FLUID-RECEIVING DEVICES
303/6.01 .Multiple motors
303/9.62 ..Apportioning control
303/9.75 ...Detail
- 3 60/547.1 (0 OR, 3 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
- 3 60/553 (3 OR, 0 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid, etc.
60/552Mechanical feedback to manual control controls power fluid to establish position of working member of master
60/553With distinct piston or diaphragm exposed to pulsator pressure imparting feel to manual control
- 3 92/5R (1 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/5R WITH (1) SIGNAL OR INDICATOR OR (2) INSPECTION WINDOW IN EXPANSIBLE CHAMBER WALL PORTION
- 3 137/627.5 (1 OR, 2 XR)
Class 137 : FLUID HANDLING SYSTEMS
137/561R
137/627.5 .Sequentially closing and opening alternately seating flow controllers
- 3 138/30 (3 OR, 0 XR)
Class 138 : PIPES AND TUBULAR CONDUITS

10808968_CLSTITLES

138/26 WITH PRESSURE COMPENSATORS
138/30 .Variable capacity chambers

3 139/452 (2 OR, 1 XR)

Class 139 : TEXTILES: WEAVING
139/116.1 WEFT MANIPULATION
139/429 .Weaving with stationary weft supply
139/450 ..Weft handling
139/452 ...Measuring or storing

3 188/170 (1 OR, 2 XR)

Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/166 .Spring
188/170 ..Fluid-pressure release

3 220/721 (0 OR, 3 XR)

Class 220 : RECEPTACLES
220/694 CONTAINER ATTACHMENT OR ADJUNCT
220/720 .Expanding or contracting portion or component

220/721 ..Pressure or temperature compensating

3 242/343 (0 OR, 3 XR)

Class 242 : WINDING, TENSIONING, OR GUIDING
242/324 UNWINDING AND REWINDING A MACHINE CONVERTIBLE
INFORMATION CARRIER (E.G., MAGNETIC TAPE OR PHOTOGRAPH

IC

FILM)

242/335 .Cartridge system (i.e., cartridge work station
or cartridge)
242/341 ..Coil-to-coil cartridge
242/343 ...With brake or lock

3 303/113.1 (2 OR, 1 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel
lock signal

3 303/114.3 (3 OR, 0 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel
lock signal
303/114.3 ..Including pneumatic power booster

3 303/9.63 (2 OR, 1 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/5 MULTIPLE FLUID-RECEIVING DEVICES
303/6.01 .Multiple motors
303/9.62 ..Apportioning control
303/9.63 ...Failure responsive

3 360/132 (2 OR, 1 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/131 RECORD MEDIUM
360/132 .In container

10808968_CLSTITLES

- 2 60/487 (1 OR, 1 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/487 .Input pump and rotary output motor system
having displacement varying type of direction or speed
selector
- 2 60/545 (0 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/545 ..Having electricity or magnetically operated
structure
- 2 60/552 (1 OR, 1 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/547.1 ..With control of or by a separate power fluid,
etc.
60/552 ...Mechanical feedback to manual control
controls power fluid to establish position of working
member of master
- 2 60/562 (2 OR, 0 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/562 ..Master piston of one pulsator circuit drives
master piston of a parallel circuit through a resilient,
fluid or lost motion connection
- 2 60/578 (2 OR, 0 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/574 ..Automatic control of plural stage pressure
generation or utilization
60/578 ...Unitarily movable displacer delivers fluid
from two delivery chambers, one chamber being ineffective
under high pressure delivery
- 2 60/589 (0 OR, 2 XR)
Class 060 : POWER PLANTS
60/325 PRESSURE FLUID SOURCE AND MOTOR
60/533 .Pulsator
60/585 ..Holder for reserve liquid feeds master
60/589 ...Master piston or its actuator mechanically
operates valve between holder and master cylinder
- 2 92/107 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/107 ANNULAR WORKING MEMBER OR ANNULAR LINEARLY
EXTENDING CHAMBER THEREFOR
- 2 92/129 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/129 ABUTMENT CONNECTION BETWEEN WORKING MEMBER AND

10808968_CLSTITLES
POWER TRANSMISSION ELEMENT

- 2 92/169.4 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/169.1 CYLINDER DETAIL
92/169.2 .With reinforcing member
92/169.3 ..Extending through working member
92/169.4 ...Coaxial sleeve or tube
- 2 92/27 (1 OR, 1 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/15 WITH RELEASABLE STOP OR LATCH MEANS TO PREVENT
MOVEMENT OF WORKING MEMBER
92/23 .Means includes element interfitting between
working member and fixed part
92/27 ..Fluid actuated (28)
- 2 92/29 (2 OR, 0 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/29 WITH RELEASABLE LATCH MEANS BETWEEN WORKING
MEMBER AND POWER TRANSMISSION ELEMENT AXIALLY SLIDABLE
THEREIN
- 2 92/48 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/48 PLURAL FLEXIBLE WALL WORKING MEMBERS
- 2 92/75 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/61 RELATIVELY MOVABLE WORKING MEMBERS
92/75 .Oppositely movable walls of common chamber
(50) (69)
- 2 92/88 (0 OR, 2 XR)
Class 092 : EXPANSIBLE CHAMBER DEVICES
92/88 SEALED OPENING IN LONGITUDINAL WALL OF CHAMBER
FOR RECEIVING WORKING MEMBER PORTION
- 2 116/208 (2 OR, 0 XR)
Class 116 : SIGNALS AND INDICATORS
116/200 INDICATORS
116/208 .Element wear type
- 2 123/321 (1 OR, 1 XR)
Class 123 : INTERNAL-COMBUSTION ENGINES
123/319 ENGINE SPEED REGULATOR
123/320 .Responsive to deceleration mode (e.g., engine
acting as a brake)
123/321 ..Valve timing altering means (e.g., axially
sliding cam shaft)
- 2 137/625.46 (0 OR, 2 XR)
Class 137 : FLUID HANDLING
137/561R SYSTEMS
.137/625 .Multi-way valve unit
137/625.46 ..Rotary valve unit
- 2 137/907 (0 OR, 2 XR)
Class 137 : FLUID HANDLING

10808968 CLSTITLES
137/907 VACUUM-ACTUATED VALVES

- 2 188/1.11R (0 OR, 2 XR)
Class 188 : BRAKES
188/1.11R WITH CONDITION INDICATOR
- 2 188/1.11W (0 OR, 2 XR)
Class 188 : BRAKES
188/1.11R WITH CONDITION INDICATOR
188/1.11W .Wear
- 2 188/171 (1 OR, 1 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/166 .Spring
188/171 ..Electric release
- 2 188/195 (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/195 .Load
- 2 188/24.19 (1 OR, 1 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/24.11 .Velocipede (e.g., bicycle, etc.)
188/24.12 ..Including mechanism for opposed gripping of
wheel rim or tire
188/24.19 ...Having means to adjust spacing between brake
component and wheel rim or tire
- 2 188/317 (0 OR, 2 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/297 .Having a thrust member with a variable volume
chamber (e.g., coaxial or telescoping tubes, compensati
ng
188/316 ...reservoir)
188/317 ..Fluid through or around piston within chamber
188/317 ...Via fixed or variable orifice in piston
- 2 188/318 (2 OR, 0 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/297 .Having a thrust member with a variable volume
chamber (e.g., coaxial or telescoping tubes, compensat
ing
188/316 ...reservoir)
188/317 ..Fluid through or around piston within chamber
188/317 ...Via fixed or variable orifice in piston
188/318And passage venting fluid external to
chamber
- 2 188/322.15 (0 OR, 2 XR)
Class 188 : BRAKES
188/266 INTERNAL-RESISTANCE MOTION RETARDER
188/322.13 .Valve structure or location

10808968 CLSTITLES

188/322.15 ..Piston valve detail (e.g., seat design, structural arrangement, metering element)

2 188/72.3 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing therefor
188/72.1 ..With means for actuating brake element
188/72.3 ...And means for retracting brake element

2 188/72.4 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing therefor
188/72.1 ..With means for actuating brake element
188/72.4 ...By fluid pressure piston

2 188/73.38 (2 OR, 0 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing therefor
188/73.31 ..Retainer for brake element
188/73.37 ...Having means to prevent vibration of brake element
188/73.38Spring

2 188/73.45 (2 OR, 0 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing therefor
188/73.31 ..Retainer for brake element
188/73.43 ...Including actuator slideable in plane parallel to axis of rotation of wheel
188/73.44On axially extending pin
188/73.45Plural pins

2 192/111A (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/111R .Wear compensators
192/111A ..Automatic wear compensators

2 192/70.28 (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/66.1 .Axially engaging
192/70.11 ..Interposed, mating clutch-elements
192/70.27 ...With spring means to move clutch-element axially
192/70.28To separate engaged clutch-elements

2 242/365.4 (0 OR, 2 XR)
Class 242 : WINDING, TENSIONING, OR GUIDING
242/364 UNIDIRECTIONAL WINDING AND UNWINDING
242/364.6 .Variable number of windings on support

10808968 CLSTITLES

242/365.3 ..Stationary winding surface (e.g., with flyer)

242/365.4 ...Brake providing resistance to removal of material

2 251/308 (0 OR, 2 XR)

Class 251 : VALVES AND VALVE ACTUATION

251/304 ROTARY VALVES

251/305 .Butterfly

251/308 ..Head and stem connections

2 251/58 (2 OR, 0 XR)

Class 251 : VALVES AND VALVE ACTUATION

251/12 FLUID ACTUATED OR RETARDED

251/58 .With mechanical movement between actuator and valve

2 251/61.5 (0 OR, 2 XR)

Class 251 : VALVES AND VALVE ACTUATION

251/12 FLUID ACTUATED OR RETARDED

251/61 .Flexible wall expandable chamber reciprocating valve actuator

251/61.2 ..Coaxial actuator, seat and valve

251/61.5 ...Actuator wall between valve and coaxial spring biasing means

2 267/118 (0 OR, 2 XR)

Class 267 : SPRING DEVICES

267/113 FLUID

267/118 .Expansible-contractible chamber device

2 285/319 (0 OR, 2 XR)

Class 285 : PIPE JOINTS OR COUPLINGS

285/305 ESSENTIAL CATCH

285/319 .Leaf spring

2 297/375 (0 OR, 2 XR)

Class 297 : CHAIRS AND SEATS

297/353 MOVABLE BACK

297/354.1 .Tilttable

297/354.12 ..Plural distinct occupant-supporting positions

297/374 ...Friction detent

297/375 Clamp acts on axially moving rod

2 303/114.1 (1 OR, 1 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS

303/121 SPEED-CONTROLLED

303/113.1 .Having a valve system responsive to a wheel lock signal

303/114.1 ..Including hydraulic power booster

2 303/115.1 (2 OR, 0 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS

303/121 SPEED-CONTROLLED

303/113.1 .Having a valve system responsive to a wheel lock signal

303/115.1 ..System controlled by expandible chamber type modulator

10808968_CLSTITLES

2 303/115.4 (2 OR, 0 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel lock signal
303/115.1 ..System controlled by expansible chamber type modulator
303/115.4 ...Having pump pressure control

2 303/116.1 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/121 SPEED-CONTROLLED
303/113.1 .Having a valve system responsive to a wheel lock signal
303/116.1 ..Including pump with system solenoid valve

2 303/84.1 (0 OR, 2 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/84.1 FLOW RETARDER

2 303/89 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/89 LOCKS

2 303/9.67 (1 OR, 1 XR)
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
303/5 MULTIPLE FLUID-RECEIVING DEVICES
303/6.01 .Multiple motors
303/9.62 ..Apportioning control
303/9.67 ...Inertia

2 360/85 (1 OR, 1 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
360/81 RECORD TRANSPORT WITH HEAD MOVING DURING TRANSDUCING
360/83 .Tape record
360/84 ..Rotating head
360/85 ...Tape in container

2 417/470 (1 OR, 1 XR)
Class 417 : PUMPS
417/437 EXPANSIBLE CHAMBER TYPE
417/470 .Biasing means effects induction stroke of abutment driven, vacuum producing pumping member

EAST 7/28/04

L Number	Hits	Search Text	DB	Time stamp
1	176	188/170.ccls. and (flange)	USPAT; US-PGPUB	2004/07/28 08:02
2	46	188/170.ccls. and (flanges!)	USPAT; US-PGPUB	2004/07/28 08:02
3	4	188/170.ccls. and (flanges! or flange adj sections!) with radial	USPAT; US-PGPUB	2004/07/28 08:04
4	46	188/170.ccls. and (flanges! or flange adj sections!)	USPAT; US-PGPUB	2004/07/28 08:08
5	104	188/170.ccls. and flange and (disk or disc) near3 brak\$4	USPAT; US-PGPUB	2004/07/28 08:12
6	30	188/170.ccls. and flange and (multidisk or multidisc or disk or disc) near3 (brake or braking)	USOCR	2004/07/28 08:10
7	221	188/170.ccls. and (disk or disc) near3 brak\$4	USPAT; US-PGPUB	2004/07/28 08:12
8	221	188/170.ccls. and (multidisk or multidisc or disk or disc) near3 brak\$4	USPAT; US-PGPUB	2004/07/28 08:12
9	2406	(springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)	USPAT; US-PGPUB	2004/07/28 08:30
10	2405	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) same (brake or braking)	USPAT; US-PGPUB	2004/07/28 08:30
11	3983	(springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:43
12	25523	(disk or disc or multidisk or multidisc) adj brake	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:32
13	479	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:32
14	20	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and (fastener or fastening) same flange	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:37
15	0	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and hollow adj body	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:37
16	31	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and radial\$ near2 flange	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:39
17	159	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and flange	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:41
18	30	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and flange and ring with groove	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:40
19	129	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and flange) not ((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking)) and ((disk or disc or multidisk or multidisc) adj brake)) and flange and ring with groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:42

20	4092	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking) or spring adj pressure adj brake	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:43
21	488	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking) or spring adj pressure adj brake) and ((disk or disc or multidisk or multidisc) adj brake)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 08:49
22	84	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking) or spring adj pressure adj brake) and ((disk or disc or multidisk or multidisc) adj brake)	EPO; JPO; DERWENT	2004/07/28 08:43
23	1	1999-122905.NRAN.	DERWENT	2004/07/28 08:45
24	1	1990-313504.NRAN.	DERWENT	2004/07/28 08:47
25	404	((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking) or spring adj pressure adj brake) and ((disk or disc or multidisk or multidisc) adj brake)	USPAT; US-PGPUB	2004/07/28 08:49
26	125	((((springapplied or springapply or spring adj (apply or applied) near4 (brake or braking)) or springbrake or springpressure adj (brake or braking) or spring adj (brake or braking) or spring adj pressure adj brake) and ((disk or disc or multidisk or multidisc) adj brake)) and 188/71.5,170-171,72.3.ccls.	USPAT; US-PGPUB	2004/07/28 08:49
	0	"10314691" near2 de	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 06:08
	0	"103" adj "14" adj "691"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 06:11
	4	bittermann.in. and tronicke.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 06:13
	79	stromag.asn. and brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:39
	1	2003-419398.NRAN.	DERWENT	2004/07/28 06:17

	145	("4592669" "4242943" "4480531" "5558123" "5558001" "5586630" "5697336" "5802950" "4313643" "4386808" "4394833" "4471978" "4553471" "4828077" "4887513" "5401085" "5526729" "5711550" "5753807" "5918462" "5937733" "6006651" "6021704" "6029447" "6058982" "6058982" "6164187" "6195993" "6196939" "4070069" "4262968" "4279214" "4284307" "4325582" "4332423" "4346942" "4361361" "4373333" "4419924" "4426891" "4471858" "4475632" "4493508" "4521032" "4524853" "4560250" "4632014" "4792021" "4796732" "4819996").pn. ("4857253" "4896753" "4909477" "4930312" "4941511" "4949754" "4951470" "5002162" "5021623" "5178092" "5186141" "5219054" "5251969" "5263320" "5290096" "5322354" "5331481" "5346291" "5346291" "5346291" "5346291"	USPAT; US-PGPUB	2004/07/28 07:43
Search History	7/28/04 8:57:06 AM	Page 3	C:\APPS\east\workspaces\10808968.wsp	

	748	188/170.ccls.	USPAT; US-PGPUB	2004/07/28 07:07
	15	188/170.ccls. and (onepiece or one adj piece)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:14
	1	(onepiece or one adj piece) adj housing same spring\$5 adj brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:12
	131	188/170.ccls. and 92/\$.ccls.	USPAT; US-PGPUB	2004/07/28 07:13
	17	92/63,130a.ccls. and (onepiece or one adj piece)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:16
	34	188/71.5.ccls. and (onepiece or one adj piece)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:18
	23	188/71.5.ccls. and (springappl\$4 or spring adj appl\$4 or springbrak\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:19
	833	188/170.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:44
	0	stromag.asn. and brak\$4 and hydromotor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 07:39
	85	188/170.ccls.	EPO; JPO; DERWENT	2004/07/28 07:41

	108	("4592669" "4242943" "4480531" "5558123" "5558001" "5586630" "5697336" "5802950" "4313643" "4386808" "4394833" "4471978" "4553471" "4828077" "4887513" "5401085" "5526729" "5711550" "5753807" "5918462" "5937733" "6006651" "6021704" "6029447" "6058982" "6058982" "6164187" "6195993" "6196939" "4070069" "4262968" "4279214" "4284307" "4325582" "4332423" "4346942" "4361361" "4373333" "4419924" "4426891" "4471858" "4475632" "4493508" "4521032" "4524853" "4560250" "4632014" "4792021" "4796732" "4819996").pn. ("4857253" "4896753" "4909477" "4930312" "4941511" "4949754" "4951470" "5002162" "5021623" "5178092" "5186141" "5219054" "5251969" "5263320" "5290096" "5322354" "5331481" "5346291" "5383539" "5421438" "5437351"	USPAT; US-PGPUB	2004/07/28 07:44
Search History	7/28/04 8:57:06 AM	Page 5		
C:\APPS\east\workspaces\1080898.wsp	"5390096" "5421438 "5437351"			

-	748	188/170.ccls.	USPAT; US-PGPUB	2004/07/28 08:02
-	84	303/71,9.76.ccls. and hydraulic\$4	USPAT; US-PGPUB	2004/07/28 07:45